

# FAX TRANSMISSION

**DATE:** September 2, 2003

**PTO IDENTIFIER:** Application Number 09/670756-Conf. #6507  
Patent Number

**Inventor:** Kenneth Rhodes, et al.

**MESSAGE TO:** J. Murphy

**FAX NUMBER:** (703) 872-9306

**FROM:** LAHIVE & COCKFIELD, LLP

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**Attorney Dkt. #:** AHN-070CP4 (formerly MNI-070CP4)

**PAGES (Including Cover Sheet):** 21

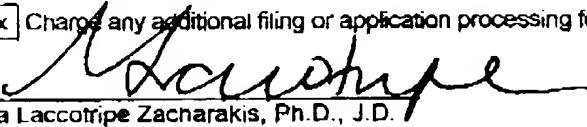
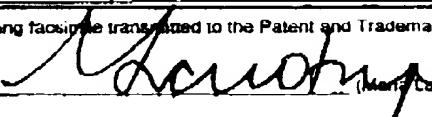
**CONTENTS:** Amendment Transmittal (1 page);  
Amendment and Response to Office Action (11 pages);  
Substitute 1449 Form (5 pages);  
A Statement of Limited Recognition Under 37 C.F.R. §10.9(b) (1 page); and  
Certificate of Transmission under 37 CFR 1.8 (1 page).

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AMENDMENT TRANSMITTAL LETTER				Docket No. AHN-070CP4	
Application No 09/670756-Conf. #6507	Filing Date September 27, 2000		Examiner J. Murphy	Art Unit 1646	
Applicant(s): Kenneth Rhodes, et al.					
Invention: POTASSIUM CHANNEL INTERACTORS AND USES THEREFOR					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	20	- 54 =		x	0.00
Independent Claims	8	- 12 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity			<input type="checkbox"/> Small Entity		
<input type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Dated: <u>September 2, 2003</u>					
Maria Laccotripe Zacharakis, Ph.D., J.D. Attorney Reg. No.: LRA					
LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400					
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872 9306, on the date shown below.					
Dated: September 2, 2003      Signature:  (Maria Laccotripe Zacharakis, Ph.D., J.D.)					

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Rhodes, K. et al.

Serial No.: 09/670,756

Filed: September 27, 2000

For: *POTASSIUM CHANNEL INTERACTORS AND USES THEREFOR*Attorney Docket No.: AHN-070CP4  
(Previously MNI-070CP4)

Group Art Unit: 1646

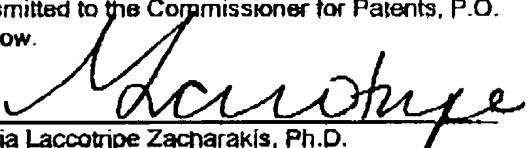
Examiner: Murphy, Joseph F.

Commissioner for Patents  
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September 2, 2003  
Date of Signature

By:

  
Maria Laccotripe Zacharakis, Ph.D.  
Attorney for Applicants  
Limited Recognition Under 37 C.F.R. §10.9(b)AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This communication is responsive to the Office Action dated May 30, 2003 (Paper No.: 16). Please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4.